Work Order March-12-12 4:43:	301		*81301*							Page 1				
Revision ID:	350-602-01					Accept	*N90	00040	110 0) * s	Setup Star	17	S1*	
Start Date: 12/ Required Date: 26/ Reference:	/03/2012 /03/2012	Start Qty: Req'd Qty			*1* *1*		Cust Ite					,	. 1/	
		n: MLJ		_ Date: <u>\(\)</u> Date:	103/13	Tooling: SPC (Y/N):		Date:		F	Run Star Sto	I V I	R1* R2*	
Sequence ID/ Work Center ID		Operation Description	K	. جي		Set Up/ Run Hours	Tool I	D Tool	# Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	
Draw Nbr D2202 D2694 DSI 9515	G I B	ision Nbr				0.00								
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140 *140* Small Fab		Small Fab	lemo			0.00						·		
Small Fab		1 - 2-	Assemble Install lab	as per Dwg D2 el D2258-160 o d label on pg2	on Pod Assem	bly as per Dwg Da694	at location of	er.	·					

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W/O:			ES								
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approvai Chief Eng / Prod Mgr	Approval QC Inspector		
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	Re	esolution:	n:	QA: N/C Closed: Date:							
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	l)					
DATE	STEP	Description of NC		Corrective Action Section			cation		Approval		
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Work Order ID 81301 *81301* Page 2 March-12-12 4:43:15 PM Item ID: D350-602-013 Accept *N900040100* Setup Start **Revision ID:** Item Name: Heli-Utility-Pod, LH Start Otv: 1.00 **Start Date:** 12/03/2012 **Cust Item ID: Required Date: 26/03/2012** Reg'd Oty: 1.00 **Customer:** Reference: Run Process Plan: Approvals: Date: Tooling: Date: SPC (Y/N): Date: Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Reject Accept Reject Insp. **Work Center ID** Description **Run Hours** Code Qty Qty Number Stamp QC5- Inspect part completeness to step on W/O 150 0.00 *150* QC Quality Control 160 Pick Kit 0.00 *160* _/X__ Packaging 0.00 Memo Packaging 170 QC4- 100% Inspect kits for completeness *170* QC

0.00

Memo

Quality Control

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W/O:		· · · · · · · · · · · · · · · · · · ·	W	ORK ORDER CH	ANGES					•
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DATE	STEP	Description of NC		Corrective Action Section			Verificat	ion	Approval	Approval
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Work Order ID 81301 *81301* Page 3 March-12-12 4:43:15 PM Item ID: D350-602-013 Accept *N900040100* Setup Start **Revision ID:** Item Name: Heli-Utility-Pod, LH **Start Date:** 12/03/2012 Start Qty: 1.00 **Cust Item ID: Required Date: 26/03/2012** Req'd Qty: 1.00 **Customer:** Reference: Run Start Process Plan: Approvals: Date: Tooling: Date: Stop QC: Date: SPC (Y/N): Date: Sequence ID/ **Operation** Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. Work Center ID **Description Run Hours** Code Qty Number Stamp Oty 180 0.00 Packaging *180* Packaging 0.00 Memo Packaging Identify and pack for shipping as per PPP D350-602-013 Location: PPP Rev: 190 QC21- Final Inspection - Work Order Release 0.00

0.00

Memo

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Quality Control

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MLJ 12/05/31 MK 12-05-31

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W/O:			W	ORK ORDER CHANG	ES				G.
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· March-12-12 4:43:18 PM

Work Order ID: 81301

Parent Item:

81301

D350-602-013

Parent Item Name: Heli-Utility-Pod, LH

D350-602-013

Start Date: 12/03/2012

Required Date: 26/03/2012

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A New Issue 06-05-01 JLM IPP Rev:B Added D3495-1 06-05-17

JLM IPP RevC: add route seq DD 10.01.07 verified

by:EC

IPP REV:D AS PER ECN 10-558 JLM 10-04-27

VERIFIED BY:DD

IPP Rev:C 09-02-03 update dwg rev's DD verified by:EC

IPP Rev:D

add D2202-1 and D2202-5 DD 10.04.07 verified:JLM

	au	id D2202-1 alid D	2202-3 DD 10.04	1.07 ve	rined:JLM									
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issyed	Status
\ \ -	D3322-041 *D3322-041 Pod Assembly	.1*	Manufactured	No				Each	0.0000	**	1	×131	5	
5	D4091-1 *D4091-1 Mounting Lug		Manufactured	No				Each	0.0000	**	B8	211Ce	85	7. hi
5	D3910-3 *D3910-3* Crosstube Lug		Manufactured	No				Each	4.0000	**	B 8	145	9 8))
					Location st507	78045	Loc (<u>Oty</u> 4 4	Loc Code	_				
	D2258-160 *D2258-160 Placard	in*	Manufactured	No		A CONTRACTOR OF THE PROPERTY O		Each	6.0000	**	BSU	1437	Sp	
/	D2324-1		Manufactured	No	Location ST505	62072	<u>Loc (</u>	<u>Oty</u> 6 6 Each	Loc Code 0.0000	-	n n	-		
7	Strut Assembly	·								**	B	46	555	₹`

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Work Order ID: 81301 Parent Item: D350-602-013		*81301*	4.0.4	·	
	B 1.1.1	*D350-602-0	13*		
Parent Item Name: Heli-Utility-	·Pod, LH			Start Date: 12/03/201	2 Required Date: 26/03/2012
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D2523	Manufactured	No	Each	5.0000	
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D2524	Manufactured	No O4073	Each	5.0000	<u> </u>
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> 1000 574				**	\supset
Bracket Clamping		I acation	T 0		87 ·
		<u>Location</u>	Loc Oty	Loc Code	
		ST481 62245	5		100 NO A
£33495-1	Manufactured	No	5	13 0000	_
	Manufactured	140	Each	13.0000	m /1
D3495-1	·			**	
Placard					30
		<u>Location</u>	Loc Qty	Loc Code	
		ST050	13	***************************************	•
		55564 65128	3	<u> </u>	X
D3984			10		
	Manufactured	No	f	292.4840 2	
D3984 Rubber Extrusion, Crosstube				**	5712-5-29.
.		Location	Loc Qty	Loc Code	

292.484

292.484

ST080

53707

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Picklist Print Page 3 . March-12-12 4:43:18 PM Work Order ID: 81301 *81301* Parent Item: D350-602-013 *D350-602-013* Parent Item Name: Heli-Utility-Pod, LH **Start Date:** 12/03/2012 **Required Date: 26/03/2012** Start Qty: 1.00 Required Oty: 1.00 AN3-7A Purchased No Each 147.0000 ** Location Loc Oty Loc Code ST351 147 117872 147 Purchased No Each 64.0000 Location Loc Qty Loc Code ST352 64 114941 44 116419 20 Purchased No Each 693.0000 ** Location Loc Oty Loc Code ST357 693 115422 4 118628 39 119775 50 120423 600 Purchased No Each 178.0000 Location Loc Qty Loc Code ST357 178 118706 3

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Picklist Print Page 4 March-12-12 4:43:18 PM Work Order ID: 81301 *81301* Parent Item: D350-602-013 *D350-602-013* Parent Item Name: Heli-Utility-Pod, LH Start Date: 12/03/2012 Required Date: 26/03/2012 Start Oty: 1.00 Required Oty: 1.00 AN4-16A Purchased No Each 122.0000 m/21060 Sp. his Location Loc Qty Loc Code ST358 122 119980 75 120498 47 NAS1149D0363J Purchased No Each 0.0000 ** AN960JD416 NAS1149D0463J Purchased No Each 14.0000 Location Loc Qty Loc Code ST351 14 116289 14 Purchased No Each 3,226.000 **

 Location
 Loc Oty
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 ST300
 3226

 117441
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 117885
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Page 5

Work Order ID: 81301

Parent Item:

D350-602-013

Parent Item Name: Heli-Utility-Pod, LH

81301

D350-602-013

Start Date: 12/03/2012

Required Date: 26/03/2012

Start Qty: 1.00

**

Required Qty: 1.00

MS21042L4

Purchased

No

Each

3,831.000

MD/011 Sp. hit

Location	Loc Qty	Loc Code	_
ST300	3831		—— Q-5-28·
117441	51		70-5 00
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NOTES:

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1) MATERIALS:

RESIN: EPOCAST 50-A/9816,

OR DERAKANE 470-36/411/510A40

FOAM: A500 CORE CELL, OR DIVINYCELL,

OR AIREX.

0.38 THICK (3/8 FOAM)

FIBRE: 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN) 5 oz PLAIN WEAVE KEVLAR (5 oz KEVLAR)

- 2) FINISH: INSIDE = PRIME PER DART QSI 005 4.2 OUTSIDE = WHITE GELCOAT #GEL 944W005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- IDENTIFICATION: NONE
- 7) WEIGHT: N/A
- LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING.
- 9) PEEL PLY ALL SURFACES.

SHOP COPY **RETURN TO ENGINEERING UNCONTROLLED COPY** SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER 12/03/13

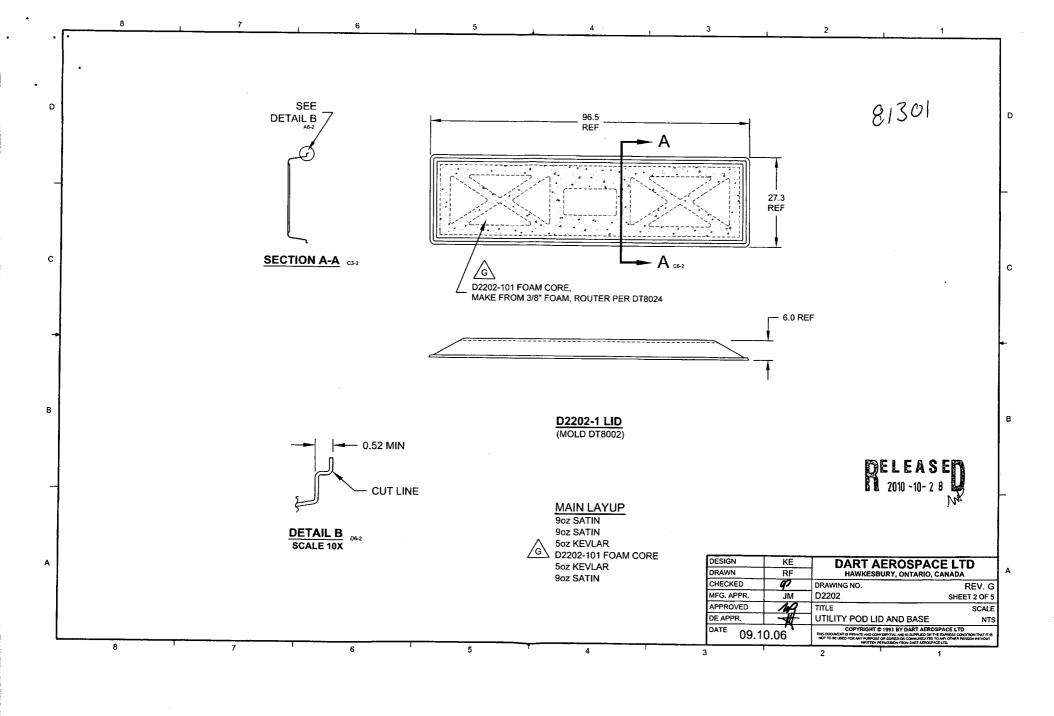
REFORMAT DRAWING TO CURRENT STANDARDS; D2202-101 WAS D2202-1 (ZN C5-2, A4-2); ADD 77.5 & 09.10.06 22.0 DIM. (ZN D4-3, C6-3); D2202-103 WAS D2202-5 (ZN C5-3, A4-3); ADD 2.00 MAX (ZN D3-4); INCORPORATED DEO 9217 & ADD D2202-5/-6 ON SHEET 5 PER PAR CHANGE LAYUP, DOUBLER, NOW DRILLED CP 01.03,14 ADDED SECTIONS WITH LIP DIMS KE 99.11.11 MOVED DOUBLERS, REMOVED HOLES KE 98.11.09 REVISED DOUBLER/HOLES LOCATIONS ΚE 97.07.04 ADD DOUBLERS AND HOLES 93.10.27 NEW ISSUE Α 93.10.27 REV. DESCRIPTION BY DATE DESIGN

KE DART AEROSPACE LTD DRAWN RF HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. G MFG. APPR. D2202 JM SHEET 1 OF 5 APPROVED TITLE SCALE DE APPR. UTILITY POD LID AND BASE NTS COPYRIGHT © 1993 BY DART AEROSPACE LTD

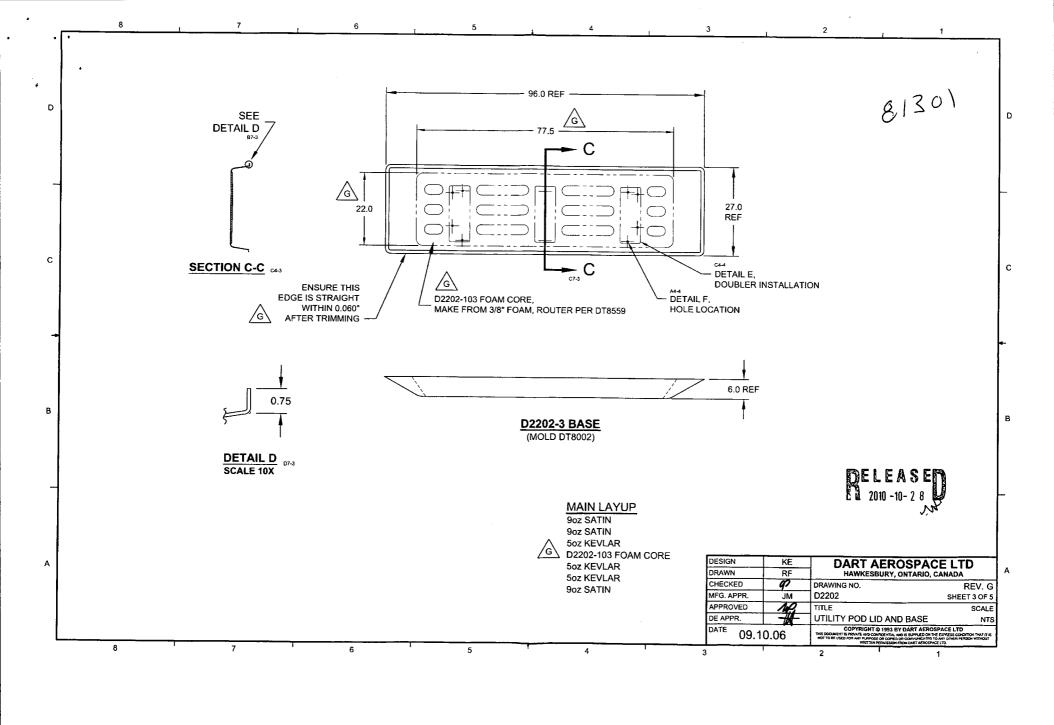
IT IS PRIVATE AND CONTIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDIBED FOR ANY PURPOSE OR COPPED OR COMMUNICATED TO ANY OTHER PER-DATE

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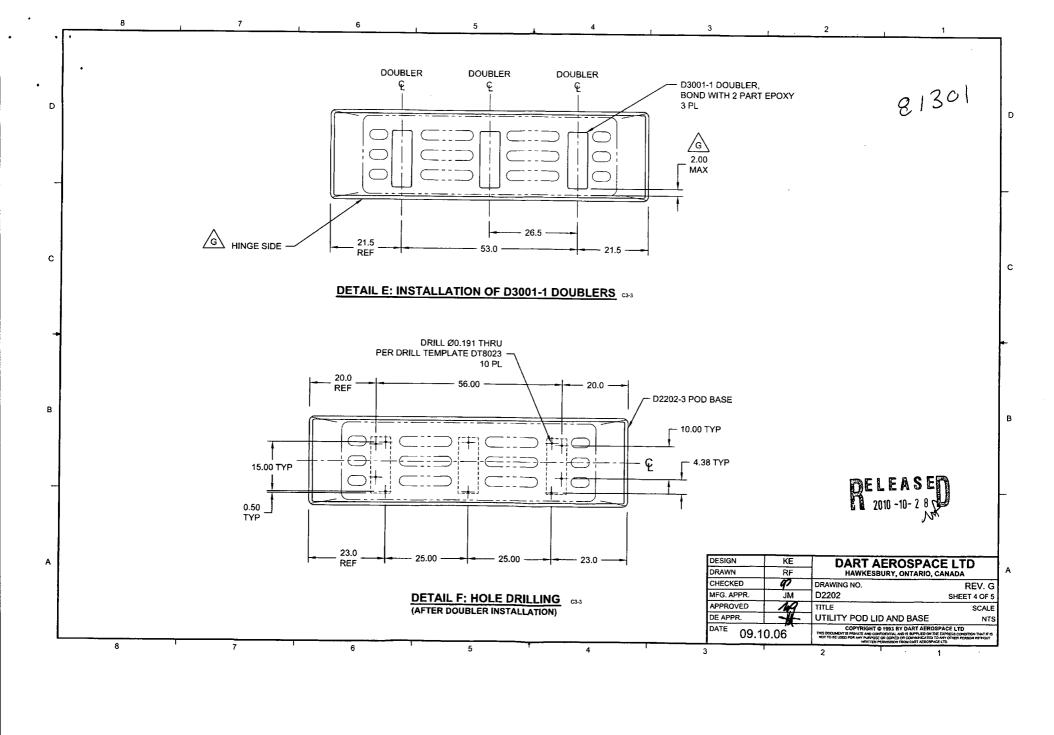
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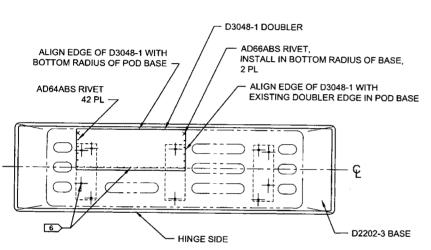
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NOTES: TO MAKE A D2202-5/-6 BASE (FOR D350-602-013/-014) FROM A D2202-3 BASE

- 1) REMOVE FOAM IN AREA OF POD BASE WHERE D3048-1 DOUBLER WILL BE INSTALLED
- 2) FILL GAPS WITH 90z SATIN AND RESIN PER DWG (APROX. 3.4 LAYERS)
- 3) 2 LAYERS OF 9oz SATIN

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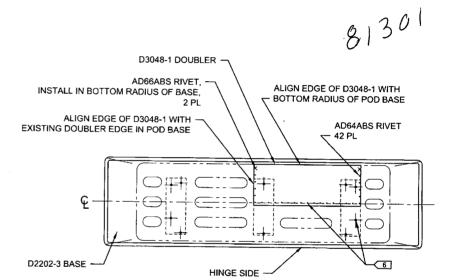
- 4) BOND D3048-1 DOUBLER IN ORIENTATION SHOWN AND LET OURE
- 5) TRANSFER Ø0.125 HOLES FROM D3048-1 TO POD BASE. INSTALL DOUBLER WITH AD64ABS RIVETS (42) AND AD66ABS (2)
- 6) TRANSFER Ø0.191 HOLES FROM POD BASE TO D3048-1. SEAL HOLES WITH CYANOACRYALATE
- 7) TOUCH UP AFFECTED AREA WITH GREY PRIMER PER DWG
- 8) FILL CENTER OF THE AD RIVETS WITH RTV 732 TO SEAL



D2202-5 BASE: D3048-1 DOUBLER INSTALLATION (MAKE FROM D2202-3 BASE)

PART LIST:

QTY -5	QTY -6	PART NUMBER	DESCRIPTION	
X		D2202-5	POD BASE	
	Х	D2202-6	POD BASE	
1	_ 1	D2202-3	BASE	
1	1	D3048-1	DOUBLER	
42	42	AD64ABS	RIVET	
2	2	AD66ABS	RIVET	
AR	A/R	RTV	SEALANT	



D2202-6 BASE: D3048-1 DOUBLER INSTALLATION (MAKE FROM D2202-3 BASE)

> DESIGN KE DART AEROSPACE LTD DRAWN RF HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. G MFG. APPR. JM D2202 SHEET 5 OF 5 APPROVED TITLE SCALE UTILITY POD LID AND BASE DE APPR. NTS COPYRIGHT @ 1993 BY DART AEROSPACE LTD DATE 09.10.06

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W/O:			W	ORK ORDER CHANG	ES			
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector
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	R	esolution:	Dispositi	on:	sed:	Date: _		
NCR:			WORK ORE	DER NON-CONFORMA	NCE (NCR)			
DATE	STED	Description of NC Corrective Action			on B	Verification	Approval	Approval
DAIL	SIEF	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector

Qty	Part Number	Description
X	D2694	UTILITY POD ASSEMBLY
1	D2202-1	POD LID
1	D2202-3	POD BASE
5	D2204-9	LATCH
1	D2429-041	SPRING CLIP ASSEMBLY
1	D2461-1700	NEOPRENE SEAL
5	D2528-1	BACKER PLATE
4	D2528-3	BACKER PLATE
1	D2569	HINGE
1	D3007-041	PROP ASSEMBLY
19	AN4-5A	BOLT
1	AN4-6A	BOLT
2	AN526C632R7	SCREW
21	AN960JD416	WASHER
2	AN960JD6	WASHER
2	MS21042L06	NUT (OR MS21042-06)
20	MS21042L4	NUT (OR MS21042-4)
38	AD62ABS	RIVET

81301

GENERAL NOTES: 1) MATERIAL: N/A 2) FINISH: PRIME AND PAINT PER QSI 005 4.2 TO MATCH ORIGINAL FINISH

AS REQ'D TO TOUCH UP FINISH AFTER DRILLING OR ASSEMBLY /I INSIDE: DUPONT HIGHBUILD PRIMER GREY 1144-S OR DUPONT 2K-URETHANE PRIMER GREY 7704-S

OUTSIDE: DUPONT IMRON POLYURETHANE ENAMEL BASE WHITE (555U)

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: N/A

7) WEIGHT: 48.5 lbs

8) TRANSFER DRILL UNSPECIFIED HOLES FROM ATTACHING PART AS FOLLOWS:

AN526C632 → DRILL Ø0.141

AN4 → DRILL Ø0.257

9) SEAL ALL HOLES AND EDGES OF POD WITH CYANOACRYLATE GLUE

10) FOR D2569 HINGE:

(i) INSTALL RIVET HEADS FROM OUTSIDE OF POD

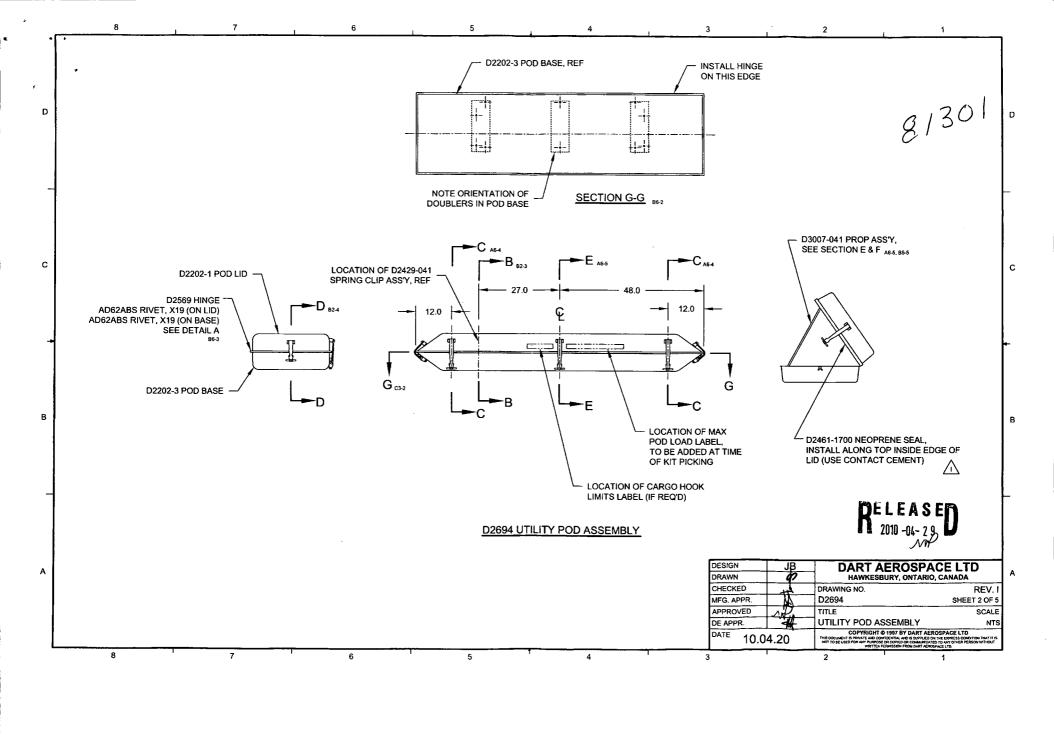
(ii) GRIND TRAILING EDGE OF RIVET TO PERMIT HINGE TO CLOSE

(iii) ENSURE ALL RIVET HOLES ARE DRILLED ON THE LARGER HINGE TABS AS SHOWN IN DETAIL A

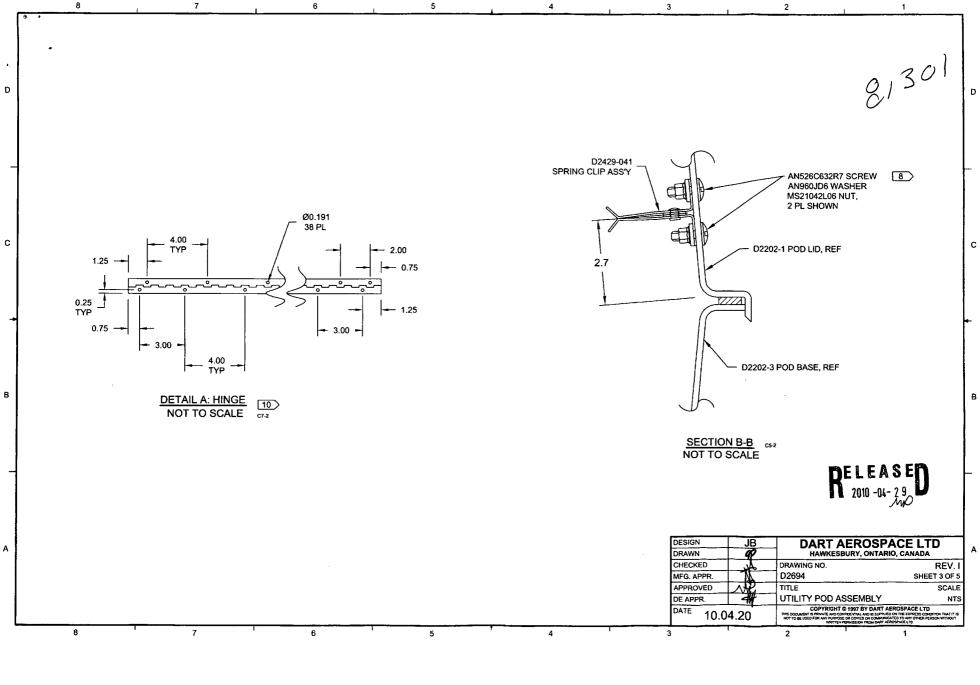
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Α		SUE CREATE 02-041 AND -0	KE	97.07.02		
8	CHANC	SE RIVET PAT	TERN, ADD D2429	KE	97.10.08]
С	ADD D	OUBLER HOLE	ES, REMOVE FINISH	KE	98.11.12]
D			IGE (TSR A1047 DED DE09119	СР	99.01.08	brace
E	CHANGE DIMENSIONS				99.12.20	1
F	REDES	IGN, CHANGE	LATCHES & PROP	CP	01.03.20]
G	REVER	RT BACK TO D	2204-9 LATCH	CP	01.05.08	1
Н		SED RIVETS FI BS (PAR#185)	ROM AD64ABS TO	DC	07.07.18	1
ſ	B6-5,C		LOC SPEC'D (82-4,86-4,C2-4,C6-4, WAS D2462-X (D5-1,B1-2),	CP	10.04.20	

HAWKESBURY, ONTARIO, CANADA DRAWN CHECKED DRAWING NO. REV. MFG. APPR D2694 SHEET 1 OF 5 APPROVED TITLE SCALE DE APPR. UTILITY POD ASSEMBLY COPYRIGHT © 1997 BY DART AEROSPACE LTD DATE 10.04.20

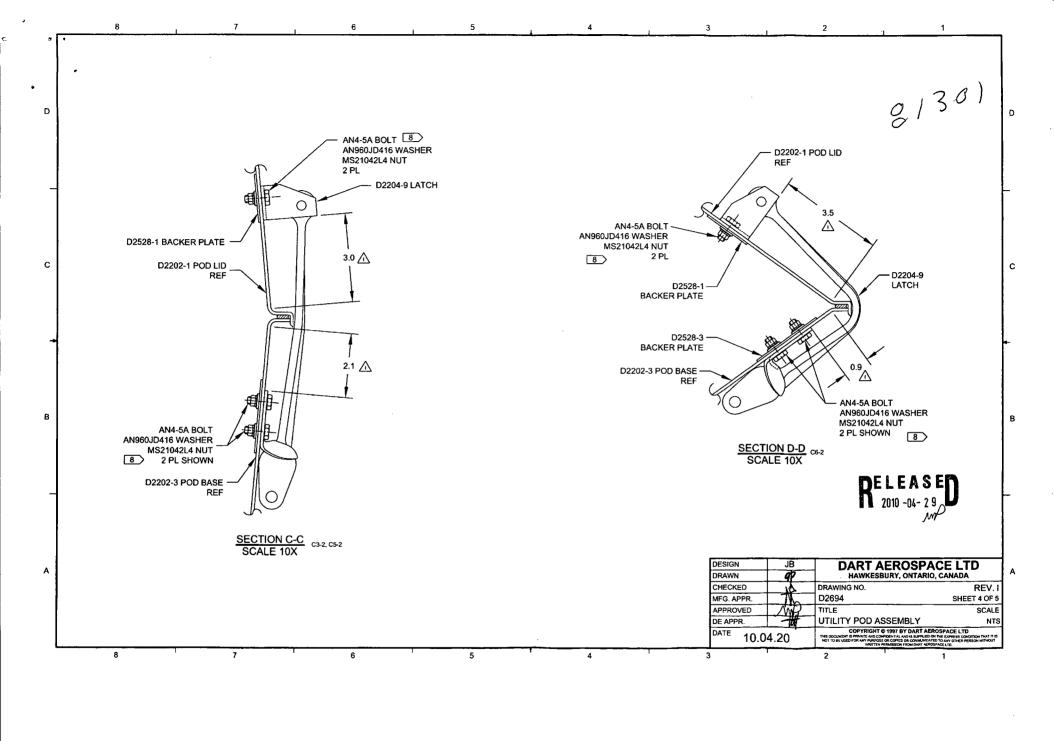
W/O:			W	ORK ORDER CHANGI	ES				
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DATE	STEP	Description of NC			on B Sign &	Verifica		Approval	Approval
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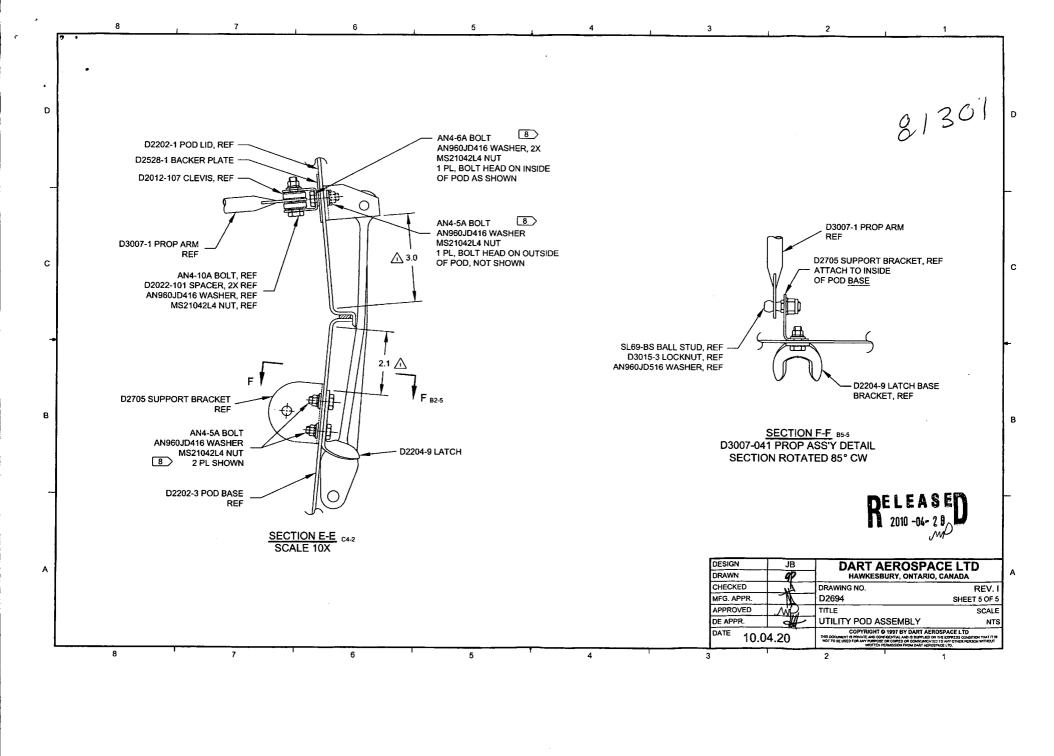
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NCR:	NCR:		WORK OR	DER NON-CONFO	RMANC	E (NCR))			
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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-602 REV E (OR EARLIER REV.) AND INSTRUCTIONS FOR CONTINUOUS AIRWORTHINESS ICA-D350-602 REV. 0

REF. TCCA STC: SH93-97 REF. FAA STC: SR01144NY REF. EASA STC: EASA.IM.R.S.01290

PURPOSE

Dart Heli-Utility-Pods D350-602-011 @ CHG 006 and D350-602-013/-014 @ CHG 002 have new attachment lugs.

CHANGE

The D2230-1/-3 clamps are replaced with wider D4091-1/D3910-3 lugs. The abrasion strip is replaced with D3984-030 rubber extrusion. The D2462-1700 Neoprene Seal is replaced with D2461-1700 Neoprene 'D' Seal. The modified parts list for Installation Instruction D350-602 and Instructions for Continued Airworthiness ICA-D350-602 is shown on sheet 2 of this service instruction. Install the lugs as shown in Figure 1 & 2 of this service instruction. The pod should otherwise be installed per D350-602 and maintained per ICA-D350-602.

The weight and balance for Dart Heli-Utility-Pods D350-602-011 @ CHG 006 and D350-602-013/-014 @ CHG 002 (or later) are updated as follows:

5.0 WEIGHT AND BALANCE (D350-602 Rev. E) 25.6 WEIGHT AND BALANCE (ICA-D350-602 Rev. 0)

The following weight and balance information is for the Dart *Heli-Utility-PodTM*. The weight and balance of any parts that are removed from the aircraft to perform this installation or equipment installed/stowed in the pods are the responsibility of the installer.

Installation	Weight	LA	TERAL	LONGITUDINAL		
		Arm	Moment	Arm	Moment	
D350-602-011 @ CHG 006	61.2 lb	±51.0 in	±3121 in-lb	135 in	8262 in-lb	
Heli-Utility-Pod™LH or RH	27.8 kg	±1.29 m	±35.9 m-kg	3.43 m	95.4 m-kg	
D350-602-013 @ CHG 002	61.2 lb	-51.0 in	-3121 in-lb	135 in	6872 in-lb	
Heli-Utility-Pod™LH	27.8 kg	-1.29 m	-35.9 m-kg	3.43 m	79.2 m-kg	
D350-602-014 @ CHG 002	61.2 lb	+51.0 in	+3121 in-lb	135 in	6872 in-lb	
Heli-Utility-Pod™RH	27.8 kg	+1.29 m	+35.9 m-kg	3.43 m	79.2 m-kg	

LUG UPGRADE KIT

The Dart DSI-9515-011 kit is available to upgrade D350-602-XXX Heli-Utility-Pods made to earlier change numbers with D4091-1 / D3910-3 lugs. The lugs should be installed per Figure 1 & 2 of this service instruction.

QTY -011	Part Number	Description
Х	DSI-9515-011	LUG UPGRADE KIT
4	D4091-1	LUG
4	D3910-3	LUG
8	D3984-030	RUBBER EXTRUSION
16	AN4-14A	BOLT
32	AN960JD416	WASHER (OR NAS1149DO463J)
16	MS21042L4	NUT (OR MS21042-4)

0 % (

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

D. SHEPHERD (DE # 02)

DATE: 10.04.23 CERT. NO.: SH93-97 ISSUE NO.: 4

В	NAS11	49DO46	3J WA	AS xDN432J & CHG QTY	CP	10.04.23
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MFG. AF	PPR.	7	A	DSI 9515	;	SHEET 1 OF 4
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6.0 PART LIST (D350-602 Rev. E) 25.7 PARTS LIST (ICA-D350-602 Rev. 0)

Qty D350-602	Qty D350-602	Qty D350-602	Qty DS19052	Part Number	Description
-011	-013	-014	-013		
Х				D350-602-011	HELI-UTILITY-POD™ (FITS BOTH LH/ RH)
	X			D350-602-013	HELI-UTILITY-POD™, LH
		X		D350-602-014	HELI-UTILITY-POD™, RH
		<u> </u>	Х	DSI9052-013	QUICK RELEASE KIT
1				D2694	POD ASSEMBLY (LH OR RH)
	1			D3322-041	POD ASSEMBLY (LH)
-		1		D3322-042	POD ASSEMBLY (RH)
1	1	1		*D2202-1	POD LID
1				*D2202-3	POD BASE
	1	1		*D2202-5	POD BASE
5	5	5		*D2204-9	LATCH
1	1	1		*D2429-041	SPRING CLIP ASSEMBLY
1	11	11		*D2461-1700	NEOPRENE 'D' SEAL
5	5	5		*D2528-1	BACKER PLATE
<u>4</u> 1	4	4		*D2528-3	BACKER PLATE
1	1	1		*D2569	PROP ASSEMBLY
1	1	1		*D3007-041 ** D2012-107	CLEVIS
2	2	2		** D2022-101	SPACER
1	1	1		** D2705	SUPPORT BRACKET
1	1	1		** D3007-1	STRUT
1	1	1	*******	** D3015-3	LOCKNUT
1	1	1		** AN4-10A	BOLT
1	1	1	-	** AN960JD416	WASHER
1	1	1		** MS21042L4	NUT (OR MS21042-4)
1	1	1		** SL69-BS	BALL STUD
1	1	1		** AN960JD516	WASHER
19	19	19		AN4-5A	BOLT
1	1	1		AN4-6A	BOLT
21	2	2		AN526C632R7	SCREW
2	21	21		AN960JD416	WASHER
2	2	2		AN960JD6 MS21042L06	WASHER
20	20	20		MS21042L06	NUT (OR MS21042-06) NUT (OR MS21042-4)
				W321042L4	NOT (OR MS21042-4)
4	4	4		D4091-1	LUG
4	4	4		D3910-3	LUG
1	1			D2258-160	LABEL
1		1		D2324-1	STRUT ASSEMBLY
2	2	2		D2523 D2524	MOUNTING BRACKET
1	1	2		D2524 D3495-1	SIDE PLATE PLACARD
8	8	8		D3984-030	RUBBER EXTRUSION
4	4	4		AN3-7A	BOLT
8	8	8		AN3-15A	BOLT
1	1 1	1 1		AN4-12A	BOLT
16	16	16		AN4-14A	BOLT
4	4	4		AN4-16A	BOLT
24 42	42	42		ANGGO ID416	WASHER
12	12	12		AN960JD416 MS21042L3	WASHER
21	21	21		M\$21042L4	NUT (OR MS21042-3) NUT (OR MS21042-4)
			1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
			3	BLRS-020 ASSEMBLIES LISTE	QUICK RELEASE PIN (1.5" GRIP)

* INCLUDED IN D2694 OR D3322-041/-042 POD ASSEMBLIES LISTED ABOVE ** INCLUDED IN D3007-041 PROP ASSEMBLY LISTED ABOVE

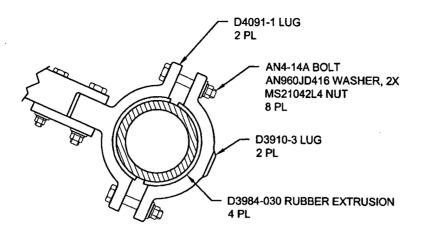
CANADA **DEPARTMENT OF TRANSPORT** AIRCRAFT CERTIFICATION **BRANCH** DAO # 01-O-01

D. SHEPHERD (DE # 02)

DATE: ____ CERT. NO.: ____ 10,04,23 SH93-97 ISSUE NO .: _

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SECTION X-X NOT TO SCALE

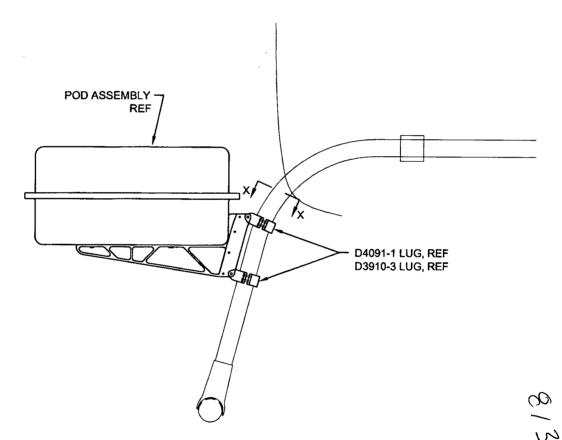


FIGURE 1: Aft Crosstube Attachment

(Installation of D4091-1 / D3910-3 Lugs)

CANADA
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BRANCH
DAO # 01-O-01

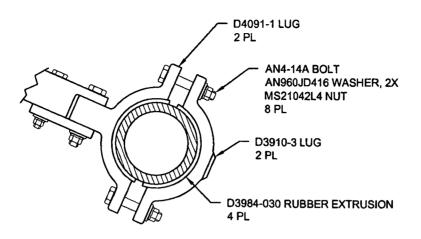
BY: D. SHEPHERD (DE # 02)

DATE: 10.04.23
CERT. NO.: SH93-97
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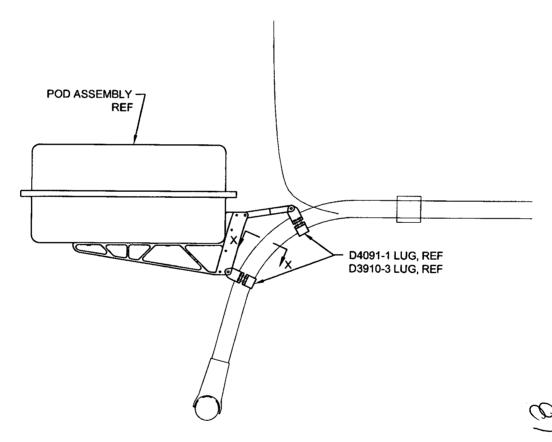


FIGURE 2: Fwd Crosstube Attachment

(Installation of D4091-1 / D3910-3 Lugs)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 10.04.23
CERT. NO.: SH93-97
ISSUE NO.: 4

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6.0 PART LIST (D350-602 Rev. E) 25.7 PARTS LIST (ICA-D350-602 Rev. 0)

REFERENCE ONLY
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Qty	Qty	Qty	Qty	Part Number	Description
		D350-602			
-011	-013	-014	-013		
X				D350-602-011	HELI-UTILITY-POD™ (FITS BOTH LH/RH)
	Х			D350-602-013	HELI-UTILITY-POD™, LH
		Х		D350-602-014	HELI-UTILITY-POD™, RH
		· · · · · ·	X	DSI9052-013	QUICK RELEASE KIT
				D313032-013	QUICK RELEASE NII
1				D2694	POD ASSEMBLY (LH OR RH)
	1			D3322-041	POD ASSEMBLY (LH)
		1		D3322-042	POD ASSEMBLY (RH)
1	1	1		*D2202-1	POD LID
1				*D2202-3	POD BASE
	1	1		*D2202-5	POD BASE
5	5	5		*D2204-9	LATCH
1	1	1		*D2429-041	SPRING CLIP ASSEMBLY
1	1	1		*D2461-1700	
5	5	5		*D2528-1	NEOPRENE 'D' SEAL
4	4		-		BACKER PLATE
1	1	4		*D2528-3	BACKER PLATE
		1		*D2569	HINGE
1	1	1		*D3007-041	PROP ASSEMBLY
1	1	1		** D2012-107	CLEVIS
2	2	2		** D2022-101	SPACER
1	1	1		** D2705	SUPPORT BRACKET
1	1	1	_	** D3007-1	STRUT
1	1	1		** D3015-3	LOCKNUT
1	1	1		** AN4-10A	BOLT
1	1	1		** AN960JD416	WASHER
1	1	1		** MS21042L4	NUT (OR MS21042-4)
1	1	1		** SL69-BS	BALL STUD
1	1	1		** AN960JD516	WASHER
19	19	19		AN4-5A	BOLT
1	1	1		AN4-6A	BOLT
2	2	2		AN526C632R7	SCREW
21	21	21			
2				AN960JD416	WASHER
	2	2		AN960JD6	WASHER
2	2	2		MS21042L06	NUT (OR MS21042-06)
20	20	20		MS21042L4	NUT (OR MS21042-4)
4	4	4		D4091-T	LUG
4	7 4	4		D3910-3	LUG
1	$\frac{4}{5}$	-			
	/ i 	1		-D2258-160/	LABEL
2	2			D2324-1	STRUT ASSEMBLY
		2		D2523	MOUNTING BRACKET
2	<u>/ 2</u>	2		D2524 °	SIDE PLATE
1	7 1	1		D3495-1	PLACARD
8	/ 8	8		D3984-030	RUBBER EXTRUSION
4	/4	4		AN3-7A	BOLT
8	1 8	8		AN3-15A-	BOLT
1	5 i l	1		AN4-12A	BOLT
16	7 16	16		AN4-12A AN4-14A	
4	7 4	4			BOLT
24				AN4-16A	BOLT
	24	24		AN960JD10	WASHER
42	7 42	42		AN960JD416 7	WASHER
12	/ 12	12		MS21042L3 7	NUT (OR MS21042-3)
21	21	21		MS21042L4	-NUT (OR MS21042-4)
			1	BLRS-010	OLUCK DELEVEE DIVING ODIO)
			3		QUICK RELEASE PIN (1" GRIP)
			3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

^{*} INCLUDED IN D2694 OR D3322-041/-042 POD ASSEMBLIES LISTED ABOVE
** INCLUDED IN D3007-041 PROP ASSEMBLY LISTED ABOVE

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION **BRANCH** DAO # 01-O-01

DATE: ____ CERT. NO.: _ 10.04.23 SH93-97 ISSUE NO .:

DESIGN	97	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
DRAWN	q)					
CHECKED	1	DRAWING NO.	REV. B			
MFG. APPR. N/A		DSI 9515 SHEET				
APPROVED A N		TITLE	SCALE			
DE APPR.		LUG MODIFICATION 1				
DATE 10.0	04.23	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS MOTTO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATION TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.				

Dail Acidopade Liu	Dart	Aerospace	Ltd
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W/O:	-		WO	RK ORDER CHAI	NGES					
DATE	STEP	PROCEDURE CHANGE					Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Categ	ory:	NCI	R: Yes	No DQ	A:	Date: _	
	R	esolution:						-	Date: _	
NCR:			WORK ORDE	R NON-CONFOR						
DATE	STEP	Description of NC	Initial	Corrective Action Action Description		Sign &	→ verification Approver		Approval	Approval
		Section A	Chief Eng	Chief Eng		Date	Secti	on C	Chief Eng	QC Inspector
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